

IN THE CLAIMS

Please amend the claims as follows:

Claims 1-26 (Canceled).

Claim 27 (New): A system for acoustical communication comprising:

an eyeglass frame comprising at least one directionally dependent microphone for capturing voice signals of a user and communication means for signal transmission to external electronic devices;

wherein directional dependence of the at least one microphone is user-specifically adjustable in a dynamic way by a control module, and

wherein the control module comprises means for adaptive user-specific adjustment of the directional dependence of the at least one first directionally dependent microphone based on the voice signals captured by the at least one second directionally dependent microphone.

Claim 28 (New): The system for acoustical communication according to claim 27, wherein the at least one second directionally dependent microphone is a contact microphone.

Claim 29 (New): The system for acoustical communication according to claim 27, wherein the signal captured by a first directionally dependent microphone is able to be filtered by the signal captured by a third microphone.

Claim 30 (New): The system for acoustical communication according to claim 27, further comprising an amplifier controllable by the signal captured by a third microphone.

Claim 31 (New): The system for acoustical communication according to claim 27, wherein the signal captured by a directionally dependent microphone is processable based on reference filters.

Claim 32 (New): The system for acoustical communication according to claim 27, wherein the at least one directionally dependent microphone is implemented as at least one microphone array.

Claim 33 (New): The system for acoustical communication according to claim 32, wherein the at least one microphone array is implemented in MEMS technology.

Claim 34 (New): The system for acoustical communication according to claim 27, wherein the external device comprises a mobile radio device.

Claim 35 (New): The system for acoustical communication according to claim 27, wherein the eyeglass frame further comprises means for retinal scanning display.

Claim 36 (New): The system for acoustical communication according to claim 35, wherein the eyeglass frame further comprises means for capturing a direction of view.

Claim 37 (New): The system for acoustical communication according to claim 27, further comprising a speech recognition module for capturing spoken commands by the at least one directionally dependent microphone.

Claim 38 (New): The system for acoustical communication according to claim 27, further comprising Bluetooth and/or ZigBee and/or GSM and/or UMTS interfaces.

Claim 39 (New): The system for acoustical communication according to claim 27, further comprising photovoltaic cells for a power supply.

Claim 40 (New): A method for acoustical communication, in which voice signals of a user are captured by at least one directionally dependent microphone installed on an eyeglass frame and are transmitted via a wireless interface to an external device, directional dependence of the at least one directionally dependent microphone being user-specifically adapted in a dynamic way, wherein

voice signals of a user are captured by at least one first directionally dependent microphone, and

based on the voice signals, captured by at least one first directionally dependent microphone, of a user, the directional dependence of the at least one second directionally dependent microphone is adaptively adjusted user-specifically.

Claim 41 (New): The method for acoustical communication according to claim 40, wherein the at least one second directionally dependent microphone is implemented as a contact microphone.

Claim 42 (New): The method for acoustical communication according to claim 40, wherein the signal captured by a first directionally dependent microphone is filtered by the signal captured by a third microphone.

Claim 43 (New): The method for acoustical communication according to claim 40, wherein an amplifier is controlled by the signal captured by a third microphone.

Claim 44 (New): The method for acoustical communication according to claim 40, wherein the signal captured by a directionally dependent microphone is processed based on reference filters.

Claim 45 (New): The method for acoustical communication according to claim 40, wherein the at least one directionally dependent microphone is implemented as at least one microphone array.

Claim 46 (New): The method for acoustical communication according to claim 45, wherein the at least one microphone array is implemented in MEMS technology.

Claim 47 (New): The method for acoustical communication according to claim 40, wherein the captured signals are transmitted to a mobile radio device.

Claim 48 (New): The method for acoustical communication according to claim 40, wherein the user has image data projected onto the retina using a retinal scanning display.

Claim 49 (New): The method for acoustical communication according to claim 48, wherein a direction of view of the user is captured by a module.

Claim 50 (New): The method for acoustical communication according to claim 40, wherein spoken commands are captured by a speech recognition module.

Claim 51 (New): The method for acoustical communication according to claim 40, wherein the captured signals are transmitted to an external device via a Bluetooth and/or a ZigBee and/or a GSM and/or a UMTS interface.

Claim 52 (New): The method for acoustical communication according to claim 40, wherein a power supply is provided through photovoltaic cells.